



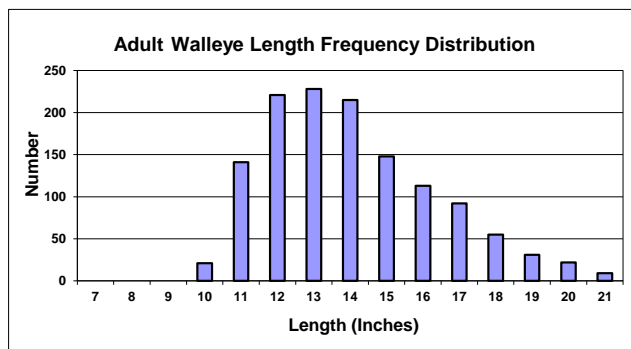
**WISCONSIN DNR  
FISHERIES INFORMATION SHEET**

**LAKE:** Bearskin

**COUNTY:** Oneida

**YEAR:** 2018

The Department of Natural Resources and Great Lakes Indian Fish and Wildlife Commission (GLIFWC) surveyed Bearskin Lake, Oneida County, during May and June to assess the fish community. WDNR surveys specifically targeted bass and panfish. The GLIFWC survey specifically targeted walleye. Bearskin Lake is a drainage lake with 400 surface acres, 5.6 miles of shoreline and a maximum depth of 26 feet.

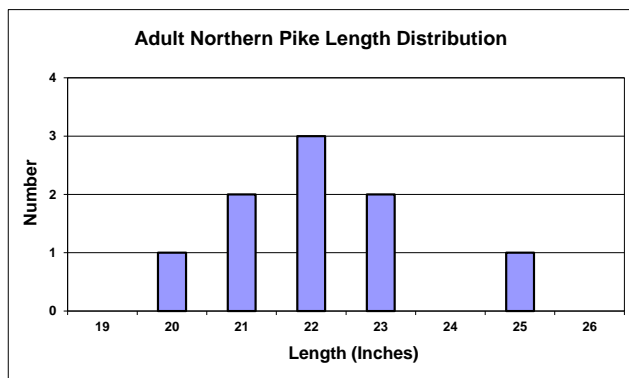
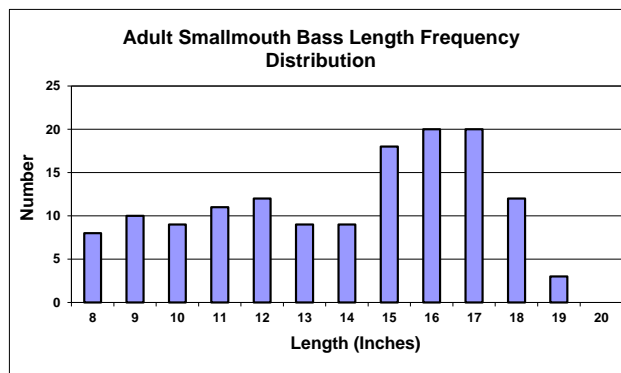


**Walleye**

The adult walleye population was estimated at 8,243 fish, or 20.6 per acre. Adult walleyes are defined as all sexable walleye and those of unknown sex  $\geq 15$  inches in length. An estimated 38% of adult walleyes were over 15 inches. Bearskin Lake has a walleye regulation that allows walleye of any length to be kept but only one fish can be over 14 inches. The walleye daily bag limit is 3.

**Smallmouth Bass**

While surveying Bearskin Lake, 141 adult smallmouth bass were handled. Adult smallmouth bass are defined as fish  $\geq 8$  inches in length. The adult smallmouth bass population was estimated to be 551 fish (1.4/acre). The size structure of adult smallmouth bass was fairly large with 58% measuring over 14 inches. The largest smallmouth bass captured was 19.6 inches. Bearskin Lake has a bass regulation that allows one bass over 18 inches to be harvested, which differs from the standard statewide bass regulation.

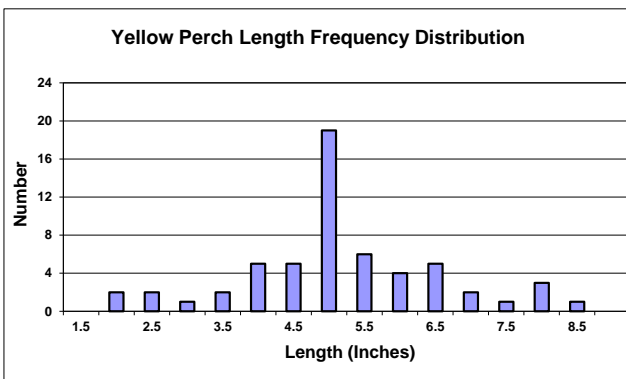
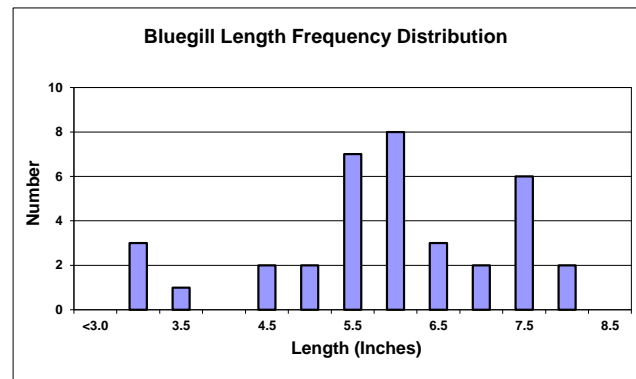


**Northern Pike**

Northern pike were not specifically targeted during the survey of Bearskin Lake, but were collected when encountered. A total of 9 adult northern pike were handled. Adult northern pike are defined as all sexable pike and those of unknown sex  $\geq 12$  inches in length. The average size of adult northern pike was 22.5 inches and the largest was 25.3 inches.

## Bluegill

Bluegills were in low abundance during the survey of Bearskin Lake. A total of 36 bluegills were handled while targeting panfish. The overall size structure of bluegills was fair with 28% of the 36 fish measured being over 7 inches in length. The average length of bluegills was 6.3 inches.



## Yellow Perch

Yellow perch were not specifically targeted while surveying Bearskin Lake, but were collected when encountered. A total of 58 yellow perch were handled, 93% measured were under 8 inches. The size range of yellow perch was 2.3 to 8.8 inches.

## Muskellunge

Muskellunge were not specifically targeted while surveying Bearskin Lake, but were collected when encountered. A total of six muskellunge were handled, only one was an adult and measured 39.3 inches. Adult muskellunge are defined as all sexable muskellunge and those of unknown sex  $\geq 30$  inches in length. The five juvenile muskellunge collected ranged from 12.9 to 26.6 inches. Additionally, one tiger muskellunge (northern pike x muskellunge) was captured and measured 24.4 inches.

WDNR also conducted an angler creel survey on Bearskin Lake during the 2018-2019 fishing season. The results of the angler creel survey should be available by June of 2019.

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